

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 11:36:10 ON 23 JUN 2006

=> fil .bec

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILES 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS,  
ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 11:36:22 ON 23 JUN 2006  
ALL COPYRIGHTS AND RESTRICTIONS APPLY. SEE HELP USAGETERMS FOR DETAILS.

11 FILES IN THE FILE LIST

=> s bacillus thuringiensis

FILE 'MEDLINE'

52343 BACILLUS

3732 THURINGIENSIS

L1 3616 BACILLUS THURINGIENSIS  
(BACILLUS (W) THURINGIENSIS)

FILE 'SCISEARCH'

53718 BACILLUS

6893 THURINGIENSIS

L2 6444 BACILLUS THURINGIENSIS  
(BACILLUS (W) THURINGIENSIS)

FILE 'LIFESCI'

27437 "BACILLUS"

4732 "THURINGIENSIS"

L3 4649 BACILLUS THURINGIENSIS  
("BACILLUS" (W) "THURINGIENSIS")

FILE 'BIOTECHDS'

18553 BACILLUS

2875 THURINGIENSIS

L4 2846 BACILLUS THURINGIENSIS  
(BACILLUS (W) THURINGIENSIS)

FILE 'BIOSIS'

71451 BACILLUS

9893 THURINGIENSIS

L5 9808 BACILLUS THURINGIENSIS  
(BACILLUS (W) THURINGIENSIS)

FILE 'EMBASE'

38236 "BACILLUS"

2675 "THURINGIENSIS"

L6 2621 BACILLUS THURINGIENSIS  
("BACILLUS" (W) "THURINGIENSIS")

FILE 'HCAPLUS'

90542 BACILLUS

7864 THURINGIENSIS

L7 7718 BACILLUS THURINGIENSIS  
(BACILLUS (W) THURINGIENSIS)

FILE 'NTIS'

1732 BACILLUS

200 THURINGIENSIS

L8 179 BACILLUS THURINGIENSIS  
(BACILLUS (W) THURINGIENSIS)

FILE 'ESBIOBASE'  
17897 BACILLUS  
2513 THURINGIENSIS  
L9 2471 BACILLUS THURINGIENSIS  
(BACILLUS (W) THURINGIENSIS)

FILE 'BIOTECHNO'  
19958 BACILLUS  
2299 THURINGIENSIS  
L10 2267 BACILLUS THURINGIENSIS  
(BACILLUS (W) THURINGIENSIS)

FILE 'WPIDS'  
14281 BACILLUS  
1663 THURINGIENSIS  
L11 1531 BACILLUS THURINGIENSIS  
(BACILLUS (W) THURINGIENSIS)

TOTAL FOR ALL FILES  
L12 44150 BACILLUS THURINGIENSIS

=> s tolworthi  
FILE 'MEDLINE'  
L13 19 TOLWORTH

FILE 'SCISEARCH'  
L14 22 TOLWORTH

FILE 'LIFESCI'  
L15 30 TOLWORTH

FILE 'BIOTECHDS'  
L16 19 TOLWORTH

FILE 'BIOSIS'  
L17 54 TOLWORTH

FILE 'EMBASE'  
L18 12 TOLWORTH

FILE 'HCAPLUS'  
L19 60 TOLWORTH

FILE 'NTIS'  
L20 4 TOLWORTH

FILE 'ESBIOBASE'  
L21 10 TOLWORTH

FILE 'BIOTECHNO'  
L22 11 TOLWORTH

FILE 'WPIDS'  
L23 2 TOLWORTH

TOTAL FOR ALL FILES  
L24 243 TOLWORTH

=> s l12 and l24 and gene/q  
FILE 'MEDLINE'  
L25 9 L1 AND L13 AND GENE/Q

FILE 'SCISEARCH'  
L26 11 L2 AND L14 AND GENE/Q

FILE 'LIFESCI'  
L27 8 L3 AND L15 AND GENE/Q

FILE 'BIOTECHDS'  
L28 13 L4 AND L16 AND GENE/Q

FILE 'BIOSIS'  
L29 13 L5 AND L17 AND GENE/Q

FILE 'EMBASE'  
L30 7 L6 AND L18 AND GENE/Q

FILE 'HCAPLUS'  
L31 28 L7 AND L19 AND GENE/Q

FILE 'NTIS'  
L32 1 L8 AND L20 AND GENE/Q

FILE 'ESBIOBASE'  
L33 6 L9 AND L21 AND GENE/Q

FILE 'BIOTECHNO'  
L34 6 L10 AND L22 AND GENE/Q

FILE 'WPIDS'  
L35 1 L11 AND L23 AND GENE/Q

TOTAL FOR ALL FILES  
L36 103 L12 AND L24 AND GENE/Q

=> s bts02654b or bts02652e or bts02617a or bts02618a  
FILE 'MEDLINE'

0 BTS02654B  
0 BTS02652E  
0 BTS02617A  
0 BTS02618A  
L37 0 BTS02654B OR BTS02652E OR BTS02617A OR BTS02618A

FILE 'SCISEARCH'  
0 BTS02654B  
0 BTS02652E  
0 BTS02617A  
0 BTS02618A  
L38 0 BTS02654B OR BTS02652E OR BTS02617A OR BTS02618A

FILE 'LIFESCI'  
0 BTS02654B  
0 BTS02652E  
0 BTS02617A  
0 BTS02618A  
L39 0 BTS02654B OR BTS02652E OR BTS02617A OR BTS02618A

FILE 'BIOTECHDS'  
1 BTS02654B  
1 BTS02652E  
1 BTS02617A  
3 BTS02618A  
L40 3 BTS02654B OR BTS02652E OR BTS02617A OR BTS02618A

FILE 'BIOSIS'  
1 BTS02654B  
1 BTS02652E  
1 BTS02617A  
1 BTS02618A  
L41 1 BTS02654B OR BTS02652E OR BTS02617A OR BTS02618A

FILE 'EMBASE'  
0 BTS02654B  
0 BTS02652E  
0 BTS02617A  
0 BTS02618A  
L42 0 BTS02654B OR BTS02652E OR BTS02617A OR BTS02618A

FILE 'HCAPLUS'  
0 BTS02654B  
0 BTS02652E  
0 BTS02617A  
0 BTS02618A  
L43 0 BTS02654B OR BTS02652E OR BTS02617A OR BTS02618A

FILE 'NTIS'  
0 BTS02654B  
0 BTS02652E  
0 BTS02617A  
0 BTS02618A  
L44 0 BTS02654B OR BTS02652E OR BTS02617A OR BTS02618A

FILE 'ESBIOBASE'  
0 BTS02654B  
0 BTS02652E  
0 BTS02617A  
0 BTS02618A  
L45 0 BTS02654B OR BTS02652E OR BTS02617A OR BTS02618A

FILE 'BIOTECHNO'  
0 BTS02654B  
0 BTS02652E  
0 BTS02617A  
0 BTS02618A  
L46 0 BTS02654B OR BTS02652E OR BTS02617A OR BTS02618A

FILE 'WPIDS'  
0 BTS02654B  
0 BTS02652E  
0 BTS02617A  
0 BTS02618A  
L47 0 BTS02654B OR BTS02652E OR BTS02617A OR BTS02618A

TOTAL FOR ALL FILES  
L48 4 BTS02654B OR BTS02652E OR BTS02617A OR BTS02618A

=> s (l36 or l48) not 1994-2006/py

FILE 'MEDLINE'  
6248266 1994-2006/PY  
(19940000-20069999/PY)  
L49 2 (L25 OR L37) NOT 1994-2006/PY

FILE 'SCISEARCH'  
12294541 1994-2006/PY  
(19940000-20069999/PY)  
L50 2 (L26 OR L38) NOT 1994-2006/PY

FILE 'LIFESCI'  
1359472 1994-2006/PY  
L51 2 (L27 OR L39) NOT 1994-2006/PY

FILE 'BIOTECHDS'  
236378 1994-2006/PY  
L52 10 (L28 OR L40) NOT 1994-2006/PY

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FILE 'BIOSIS'
    6813508 1994-2006/PY
L53      3 (L29 OR L41) NOT 1994-2006/PY

FILE 'EMBASE'
    5540759 1994-2006/PY
L54      2 (L30 OR L42) NOT 1994-2006/PY

FILE 'HCAPLUS'
    11298300 1994-2006/PY
L55      5 (L31 OR L43) NOT 1994-2006/PY

FILE 'NTIS'
    330744 1994-2006/PY
L56      0 (L32 OR L44) NOT 1994-2006/PY

FILE 'ESBIOBASE'
    3268320 1994-2006/PY
L57      0 (L33 OR L45) NOT 1994-2006/PY

FILE 'BIOTECHNO'
    1134160 1994-2006/PY
L58      2 (L34 OR L46) NOT 1994-2006/PY

FILE 'WPIDS'
    8566564 1994-2006/PY
L59      0 (L35 OR L47) NOT 1994-2006/PY

TOTAL FOR ALL FILES
L60      28 (L36 OR L48) NOT 1994-2006/PY

=> dup rem l60
PROCESSING COMPLETED FOR L60
L61      13 DUP REM L60 (15 DUPLICATES REMOVED)

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=> d tot

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L61  ANSWER 1 OF 13  BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN
TI   Screening by polymerase chain reaction of Bacillus
      thuringiensis serotypes for the presence of cryV-like
      insecticidal protein genes and characterization of a cryV
      gene cloned from B. thuringiensis subsp. kurstaki;
      crystal protein gene identification and expression in
      Escherichia coli, for potential biological control agent strain
      improvement
SO   Appl.Environ.Microbiol.; (1993) 59, 5, 1683-87
      CODEN: AEMIDF
AU   Gleave A P; Williams R; Hedges R J
AN   1993-07499  BIOTECHDS

L61  ANSWER 2 OF 13  BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN
TI   New sporulation-dependent promoter;
      from Bacillus thuringiensis exoprotease
      gene, for sporulation-specific gene expression
      vector construction
AN   1992-13438  BIOTECHDS
PI   WO 9214826 3 Sep 1992

L61  ANSWER 3 OF 13      MEDLINE on STN                      DUPLICATE 2
TI   Two novel strains of Bacillus thuringiensis toxic to
      coleopterans.
SO   Applied and environmental microbiology, (1991 Nov) Vol. 57, No. 11, pp.
      3337-44.
      Journal code: 7605801. ISSN: 0099-2240.
AU   Rupar M J; Donovan W P; Groat R G; Slaney A C; Mattison J W; Johnson T B;

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Charles J F; Dumanoir V C; de Barjac H  
AN 92143606 MEDLINE

L61 ANSWER 4 OF 13 HCAPLUS COPYRIGHT 2006 ACS on STN  
TI Identification of insecticidal activity of *Bacillus thuringiensis* against the silkworm by DNA hybridization method  
SO Nippon Sanshigaku Zasshi (1991), 60(6), 475-9  
CODEN: NISZAQ; ISSN: 0037-2455  
AU Asano, Shinichiro; Iizuka, Toshihiko  
AN 1992:170001 HCAPLUS  
DN 116:170001

L61 ANSWER 5 OF 13 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Peptide mapping of different *Bacillus thuringiensis* toxin gene products by CNBr cleavage in SDS-PAGE gels; biological control agent crystal protein cryIA gene product peptide mapping, strain comparison, recombinant crystal protein expression in *Escherichia coli*  
SO J.Invertebr.Pathol.; (1991) 57, 1, 82-93  
CODEN: JIVPAZ  
AU Pang A S D; Mathieson B  
AN 1991-03278 BIOTECHDS

L61 ANSWER 6 OF 13 MEDLINE on STN DUPLICATE 3  
TI Nucleotide sequence of a coleopteran-active toxin gene from a new isolate of *Bacillus thuringiensis* subsp. *tolworthi*.  
SO Nucleic acids research, (1990 Mar 11) Vol. 18, No. 5, pp. 1305. Journal code: 0411011. ISSN: 0305-1048.  
AU Sick A; Gaertner F; Wong A  
AN 90206811 MEDLINE

L61 ANSWER 7 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
TI NUCLEOTIDE SEQUENCE OF A COLEOPTERAN-ACTIVE TOXIN GENE FROM A NEW ISOLATE OF *BACILLUS-THURINGIENSIS*-SSP-*TOLWORTHI*.  
SO Nucleic Acids Research, (1990) Vol. 18, No. 5, pp. 1305. CODEN: NARHAD. ISSN: 0305-1048.  
AU SICK A [Reprint author]; GAERTNER F; WONG A  
AN 1990:225610 BIOSIS

L61 ANSWER 8 OF 13 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Transfer of plasmids and chromosomal genes amongst subspecies of *Bacillus thuringiensis*; plasmid pBC16 and plasmid pC194 transfer from subsp. *israelensis* to 25 subspecies by a conjugation-like process, and chromosome gene transfer in 10 subspecies; biological control agent  
SO J.Ind.Microbiol.; (1990) 6, 1, 19-27  
CODEN: JIMIE7  
AU Wiwat C; Panbangred W; \*Bhumiratana A  
AN 1991-06861 BIOTECHDS

L61 ANSWER 9 OF 13 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Insect-resistant lettuce plant propagation; transformation with full-length crystal protein gene derived from *Bacillus thuringiensis*  
AN 1990-01496 BIOTECHDS  
PI EP 340197 2 Nov 1989

L61 ANSWER 10 OF 13 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Toxin protein of *Bacillus thuringiensis* bacteria; crystal protein and trypsin-inhibitor gene cloning and expression; transgenic plant construction; biological control agent  
AN 1990-00896 BIOTECHDS  
PI EP 339009 25 Oct 1989

L61 ANSWER 11 OF 13 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
 TI A screening for the presence of four different crystal protein  
 gene types in 25 Bacillus thuringiensis  
 strains;  
 by Southern hybridization; biological control agent  
 SO FEMS Microbiol.Lett.; (1989) 58, 2-3, 121-24  
 CODEN: FMLED7  
 AU Visser B  
 AN 1989-07629 BIOTECHDS

L61 ANSWER 12 OF 13 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
 TI Characterization of monoclonal antibodies to a crystal protein of  
 Bacillus thuringiensis subsp. kurstaki;  
 hybridoma construction; biological control agent  
 SO Infect.Immun.; (1986) 54, 1, 228-32  
 CODEN: INFIBR  
 AU Huber-Lukac M; Jaquet F; \*Luethy P; Huetter R; Braun D G  
 AN 1987-01409 BIOTECHDS

L61 ANSWER 13 OF 13 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
 STN DUPLICATE 4  
 TI CLONING OF BACILLUS-THURINGIENSIS-VAR-KURSTAKI  
 INSECTICIDAL PROTEIN GENE.  
 SO Han Guk Journal of Genetic Engineering, (1984) Vol. 1, No. 1, pp. 29-36.  
 ISSN: 0257-2362.  
 AU LEE H-H [Reprint author]; YOO K-H; KIM S-Y  
 AN 1986:102908 BIOSIS

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

51.56

51.77

STN INTERNATIONAL LOGOFF AT 11:42:45 ON 23 JUN 2006